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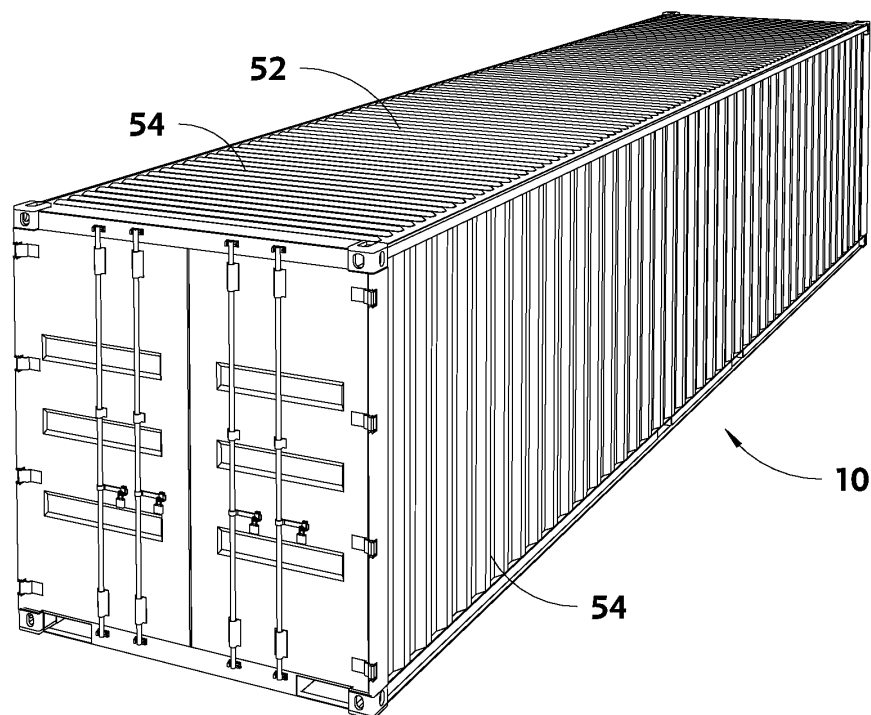


Fig. 1

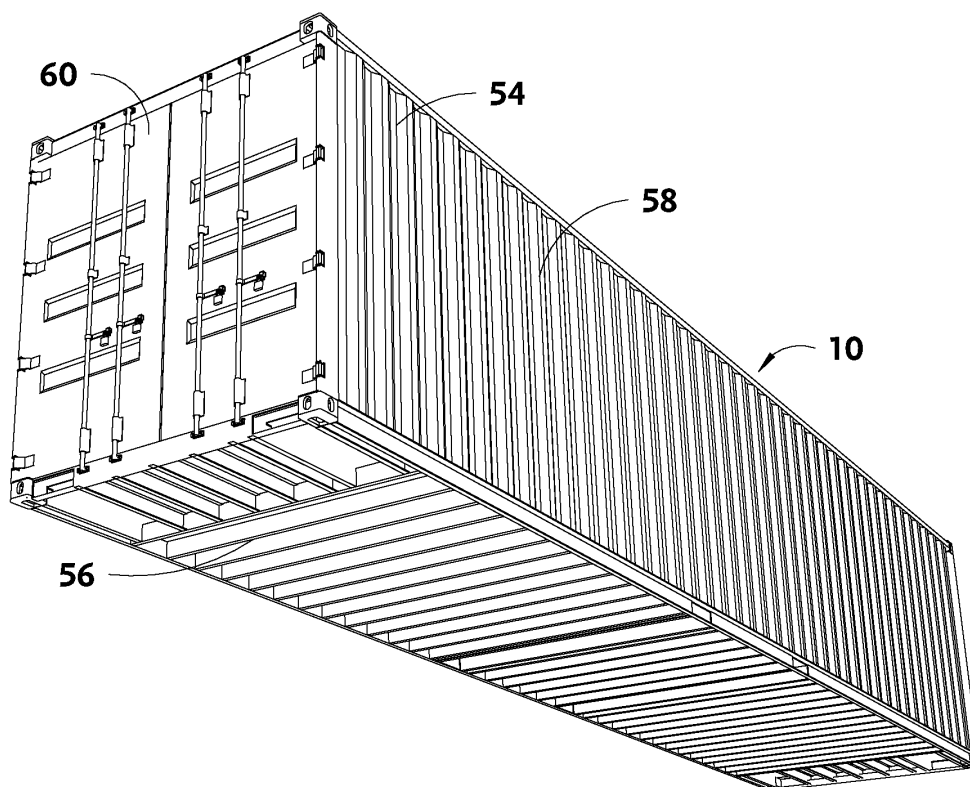


Fig. 2

Side	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)
Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10
Starting X-Location	4.5984	5.82498	7.05156	8.27814	9.50472	10.7313	11.9579	13.1845	14.411	15.6376
Top/Bottom	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top
Fx (N)	-4.7	2.5	-0.3	-1.9	3.7	-3.7	2.5	-1.4	-1.4	1.5
Fy (N)	-55.4	-118.0	-138.3	-145.6	-150.2	-154.0	-152.9	-144.4	-126.9	-77.2
Fz (N)	-0.1	2.5	5.0	6.7	7.8	8.0	8.0	7.1	6.7	3.9
Fx (lbs-Force)	-1.1	0.6	-0.1	-0.4	0.8	-0.8	0.6	-0.3	-0.3	0.3
Fy (lbs-Force)	-12.4	-26.5	-31.1	-32.7	-33.8	-34.6	-34.4	-32.5	-28.5	-17.3
Fz (lbs-Force)	0.0	0.6	1.1	1.5	1.8	1.8	1.8	1.6	1.5	0.9
Side	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)
Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10
Starting X-Location	4.5984	5.82498	7.05156	8.27814	9.50472	10.7313	11.9579	13.1845	14.411	15.6376
Top/Bottom	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top
Fx (N)	3.4	2.6	-0.2	-1.9	3.4	-3.5	1.9	-0.7	-2.7	-2.7
Fy (N)	-21.8	77.3	122.1	134.4	138.5	139.2	134.8	122.8	103.6	51.7
Fz (N)	-0.8	3.6	8.3	9.5	9.3	9.2	9.0	8.4	7.5	4.5
Fx (lbs-Force)	0.8	0.6	0.0	-0.4	0.8	-0.8	0.4	-0.2	-0.6	-0.6
Fy (lbs-Force)	-4.9	17.4	27.4	30.2	31.1	31.3	30.3	27.6	23.3	11.6
Fz (lbs-Force)	-0.2	0.8	1.9	2.1	2.1	2.1	2.0	1.9	1.7	1.0
Total LHS Panels										
Total Truck										
Fx (N)	2805.02									
Fy (N)	2301.11									
Fz (N)	795.844									
Fx (lbs-Force)	630.6									
Fy (lbs-Force)	517.3									
Fz (lbs-Force)	178.9									
Total LHS Panel Total										
Fx (N)	3.2									
Fy (N)	1262.8									
Fz (N)	-55.5									
Fx (lbs-Force)	0.7									
Fy (lbs-Force)	283.9									
Fz (lbs-Force)	-12.5									
Bottom LHS Panel Total										
Fx (N)	52.2									
Fy (N)	1246.5									
Fz (N)	103.6									
Fx (lbs-Force)	11.7									
Fy (lbs-Force)	280.2									
Fz (lbs-Force)	23.3									
Total RHS Panels										
Fx (N)	55.4									
Fy (N)	2509.3									
Fz (N)	48.1									
Fx (lbs-Force)	12.4									
Fy (lbs-Force)	564.1									
Fz (lbs-Force)	10.8									
Total Trailer Box length (m)										
12.2658										
Section Length (m)										
1.22658										

Fig. 3

Side	Upwind (LHS)		(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)	(LHS)
Section	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10
Starting X-Location	4.5984	5.82498	7.05156	8.27814	9.50472	10.7313	11.9579	13.1845	14.4104	15.6376
	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
Fx (N)	-42.4	0.8	-0.9	-2.1	2.9	-4.1	1.9	-2.2	-1.8	-4.3
Fy (N)	-106.4	-117.6	-126.5	-137.7	-141.1	-152.6	-157.8	-135.8	-110.2	-60.9
Fz (N)	-8.7	-9.4	-7.0	-9.6	-9.9	-12.2	-16.0	-15.0	-8.0	-7.7
Fx (lbs-Force)	-9.5	0.2	-0.2	-0.5	0.7	-0.9	0.4	-0.5	-0.4	-1.0
Fy (lbs-Force)	-23.9	-26.4	-28.4	-30.9	-31.7	-34.3	-35.5	-30.5	-24.8	-13.7
Fz (lbs-Force)	-2.0	-2.1	-1.6	-2.2	-2.2	-2.8	-3.6	-3.4	-1.8	-1.7
Side	Downwind (RHS)		(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)	(RHS)
Section	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10
Starting X-Location	4.5984	5.82498	7.05156	8.27814	9.50472	10.7313	11.9579	13.1845	14.4104	15.6376
	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
Fx (N)	-11.8	1.4	-0.1	-1.8	2.9	-3.7	1.6	-0.7	-2.6	-6.3
Fy (N)	46.3	92.7	109.5	123.9	133.7	141.5	135.1	104.7	81.6	30.4
Fz (N)	-7.1	-7.5	-6.0	-8.0	-9.2	-10.7	-11.1	-7.8	-6.1	-4.5
Fx (lbs-Force)	-2.7	0.3	0.0	-0.4	0.7	-0.8	0.4	-0.2	-0.6	-1.4
Fy (lbs-Force)	10.4	20.8	24.6	27.9	30.1	31.8	30.4	23.5	18.3	6.8
Fz (lbs-Force)	-1.6	-1.7	-1.3	-1.8	-2.1	-2.4	-2.5	-1.8	-1.4	-1.0

Top RHS Panel Total		Bottom RHS Panel Total		Total RHS Panels	
Fx (N)	-0.5	Fx (N)	-21.2	Fx (N)	-21.7
Fy (N)	1002.6	Fy (N)	999.4	Fy (N)	2002.1
Fz (N)	68.6	Fz (N)	-77.9	Fz (N)	-9.3
Fx (lbs-Force)	-0.1	Fx (lbs-Force)	-4.8	Fx (lbs-Force)	-4.9
Fy (lbs-Force)	225.4	Fy (lbs-Force)	224.7	Fy (lbs-Force)	450.1
Fz (lbs-Force)	15.4	Fz (lbs-Force)	-17.5	Fz (lbs-Force)	-2.1

Fig. 4

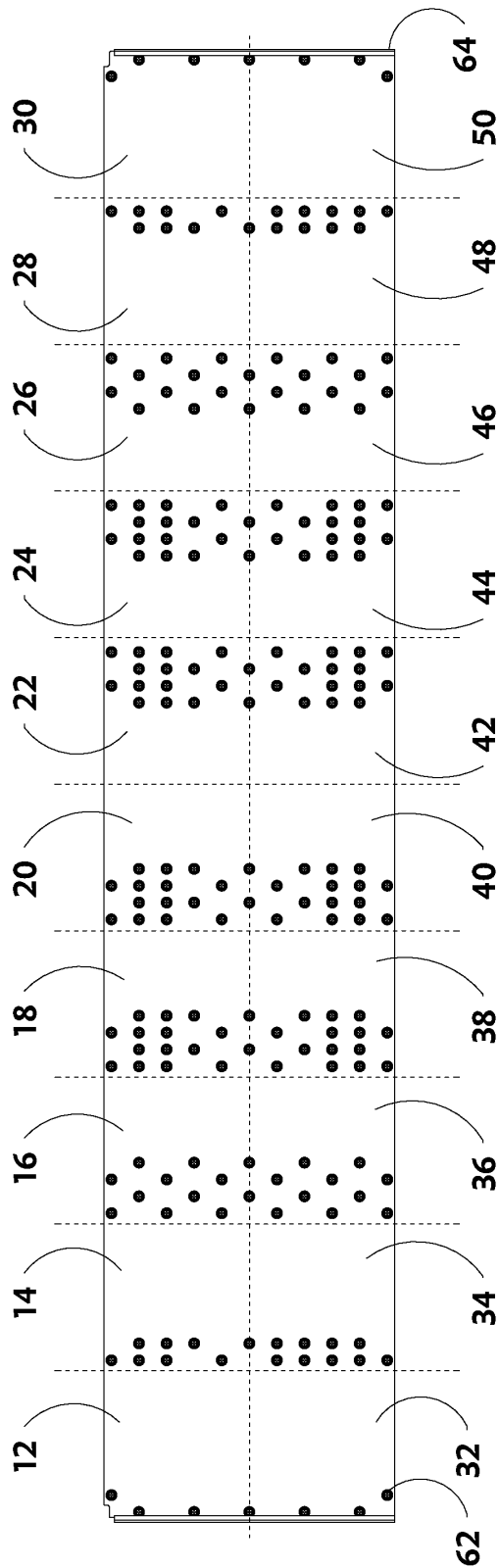


Fig. 5

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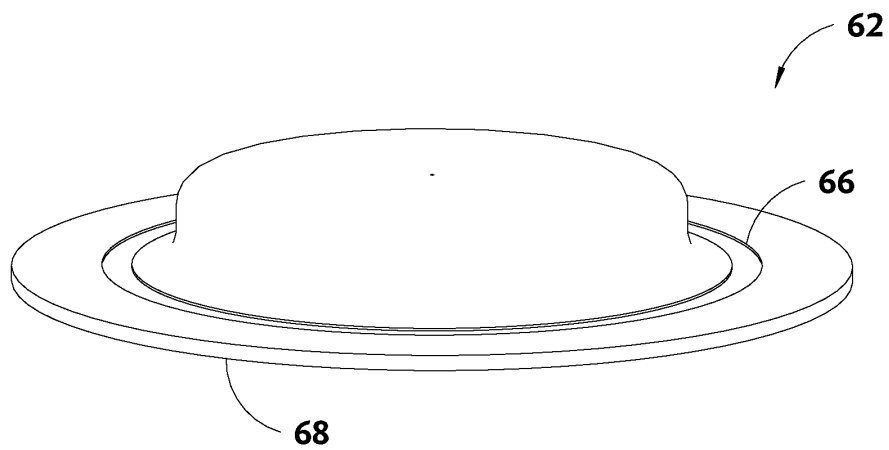


Fig. 6

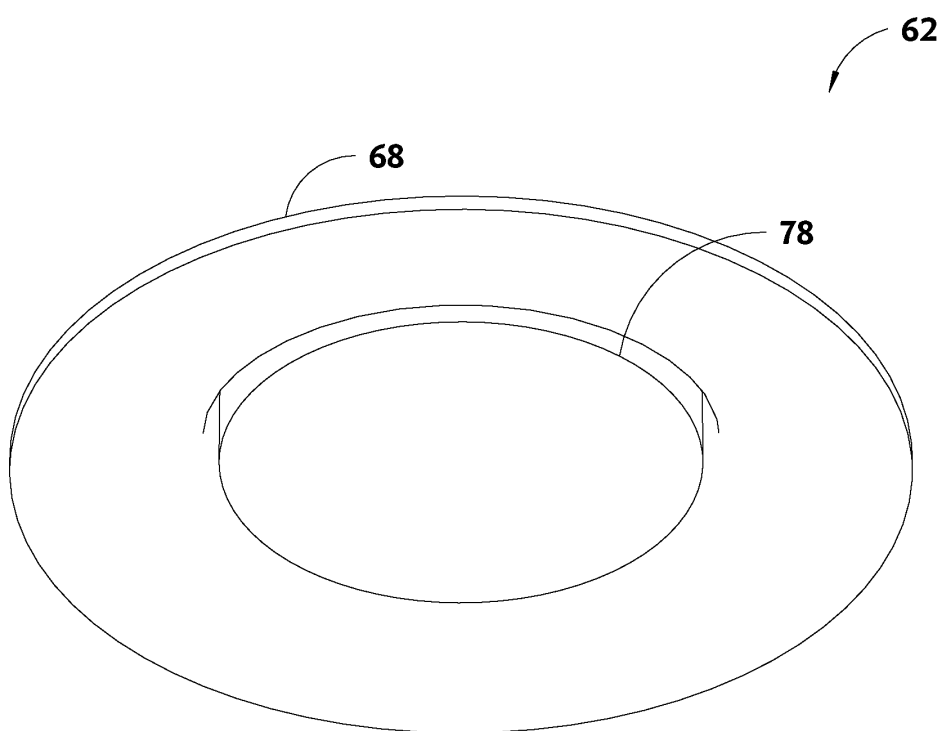


Fig. 7

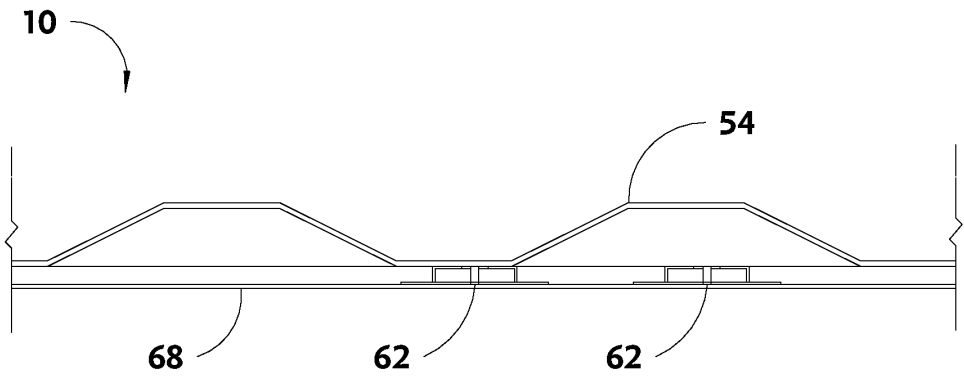


Fig. 8

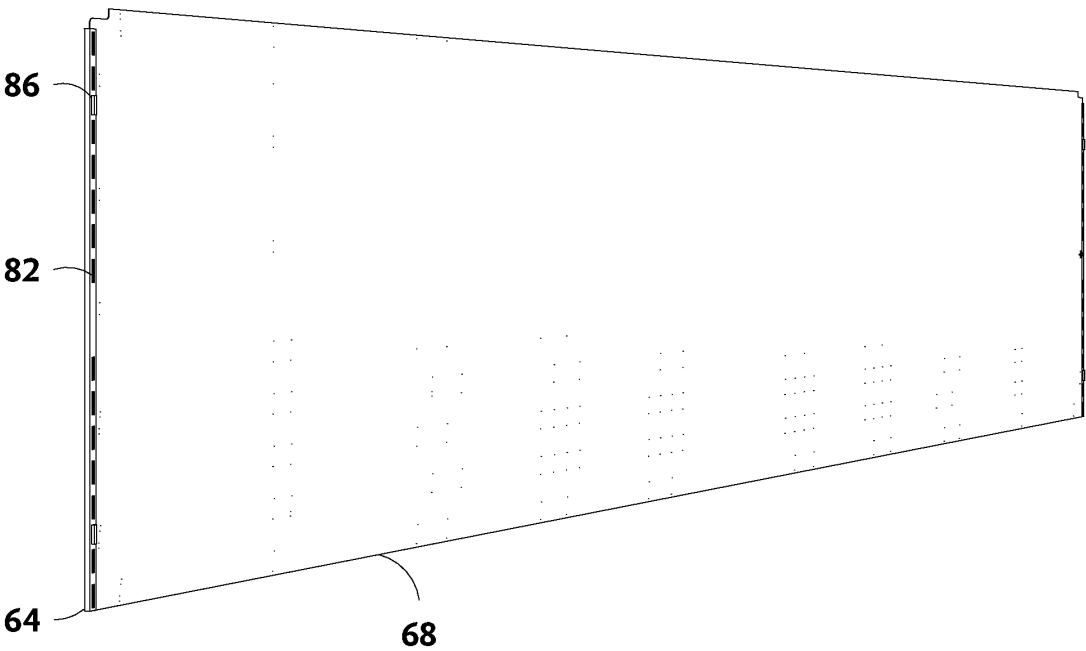


Fig. 9

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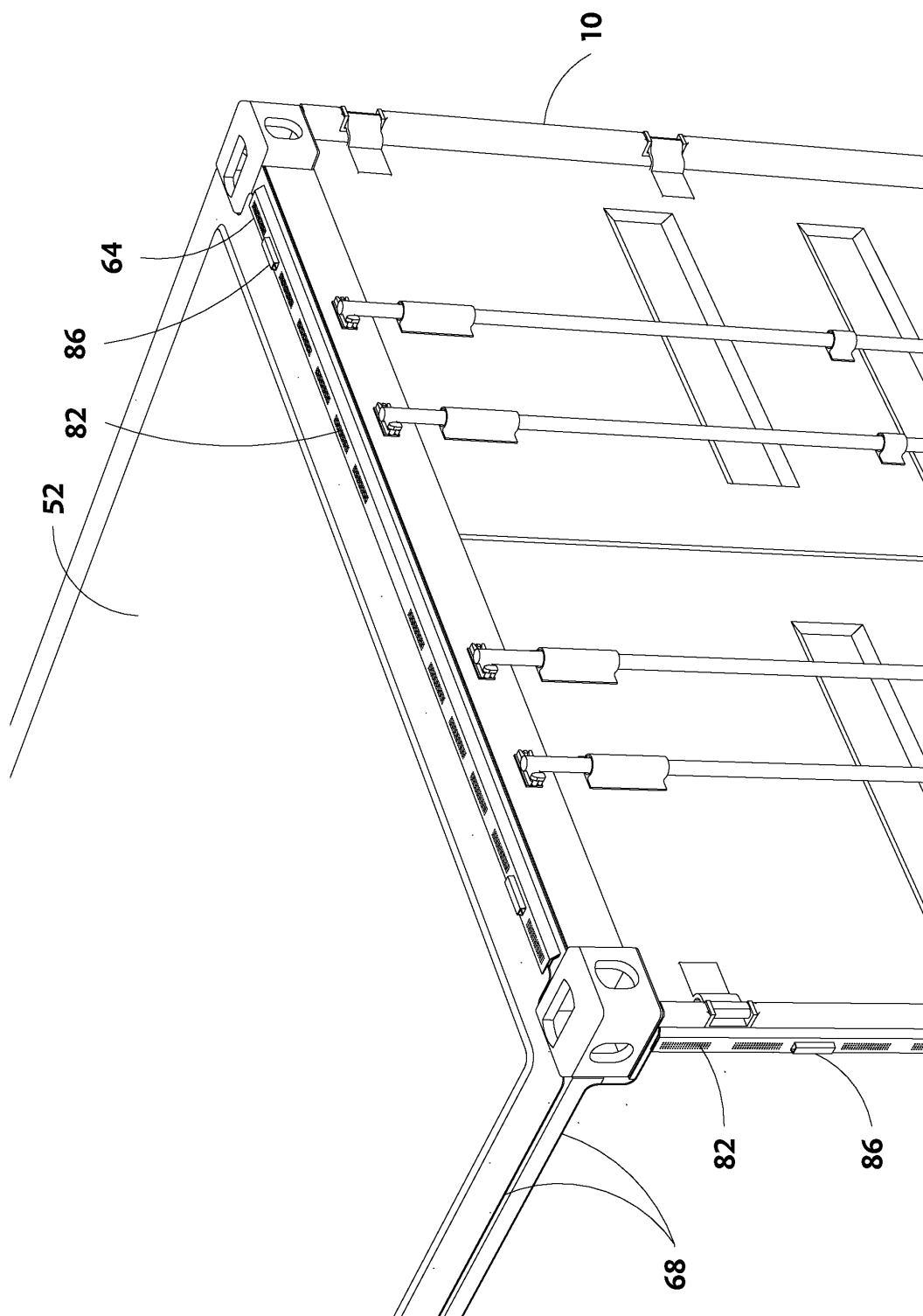


Fig. 10

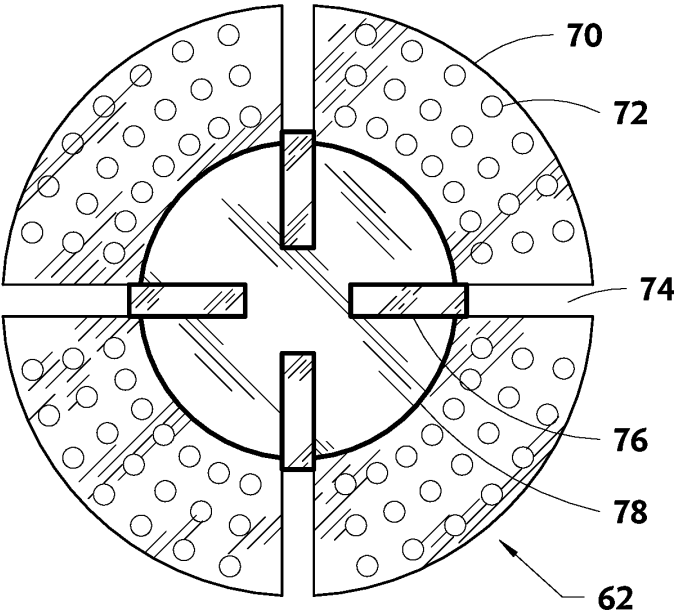


Fig. 11

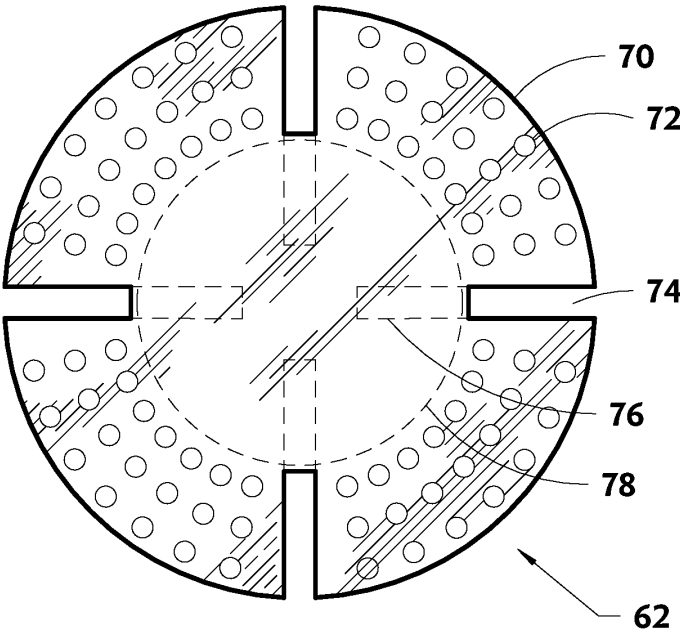


Fig. 12

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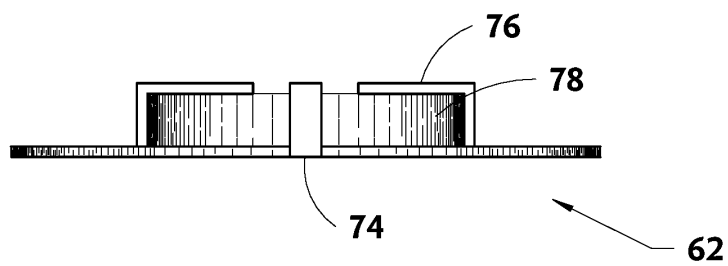


Fig. 13

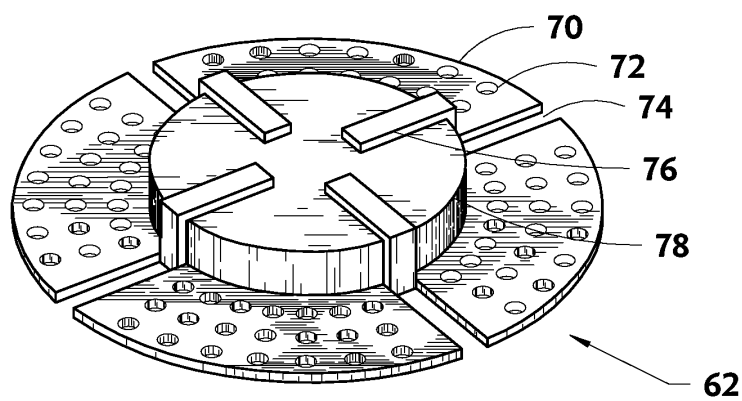


Fig. 14

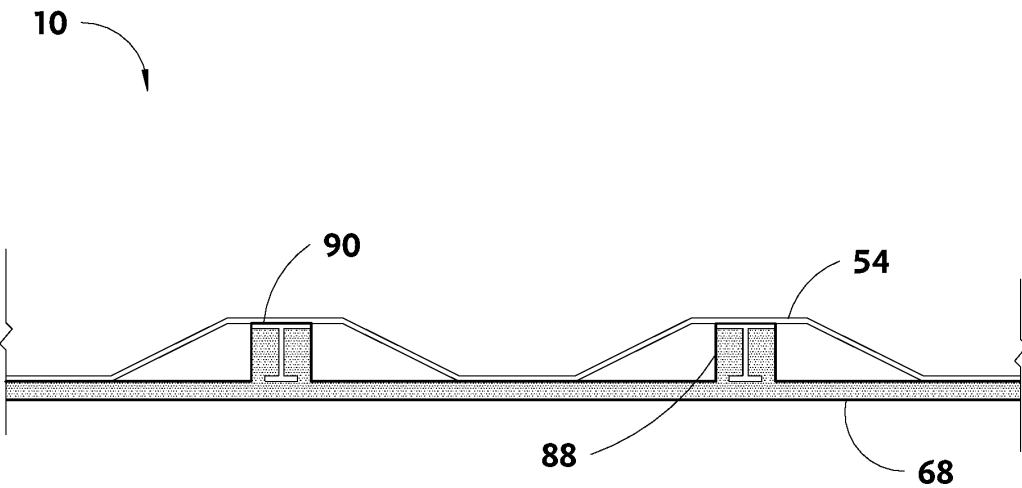


Fig. 15